

## INFRARED INTERPRETER'S DAILY LOG

<b>Incident Name:</b> Red Salmon CA-SRF-000656	<b>IR Interpreter(s):</b> Elise Bowne elise.bowne@usda.gov	<b>Local Dispatch Phone:</b> Redding Interagency Command Center 707-441-3658	<b>Interpreted Size:</b> 99,227 acres (in UTM10, NAD83) <b>Growth last period:</b> 570 acres
<b>Flight Time:</b> 2200 PDT <b>Flight Date:</b> 9/16/2020	<b>Interpreter(s) location:</b> Denver, CO <b>Interpreter(s) Phone:</b> cell/text 303-517-7510	<b>GACC IR Liaison:</b> Kyle Felker <b>GACC IR Liaison Phone:</b> 530-251-6112	<b>National Coordinator:</b> Thomas Mellin <b>National Coord. Phone:</b> 505-842-3845
<b>Ordered By:</b> CA-SRF	<b>A Number:</b> A-178	<b>Aircraft/Scanner System:</b> Tenax N350FV / TK-9	<b>Pilots/Techs:</b> Henderson, Cole / Ramsey
<b>IRIN Comments on imagery:</b> Lots of clouds present in west half of the incident, but with orthorectification issues.		<b>Weather at time of flight:</b> Clouds/fog?	<b>Flight Objective:</b> Map heat perimeter and heat outside the perimeter
<b>Date and Time Imagery Received by Interpreter:</b> 9/16/2020 @ 2245 PDT		<b>Type of media for final product:</b> Shapefiles, PDF Maps, KMZ, Interpreter's Log	
<b>Date and Time Products Delivered to Incident:</b> 9/17/2020 @ 0100 PDT		<b>Digital files sent to:</b> NIFC FTP <a href="https://ftp.nifc.gov/public/incident_specific_data/calif_n/2020_FEDERAL_Incidents/CA-SRF-000656_Red_Salmon_Complex/IR/NIROPS/">https://ftp.nifc.gov/public/incident_specific_data/calif_n/2020_FEDERAL_Incidents/CA-SRF-000656_Red_Salmon_Complex/IR/NIROPS/</a>	
<b>Comments / notes on tonight's mission and this interpretation:</b> Initial Perimeter was downloaded from the National Incident Feature Service - hosted. Lots of cloud cover over the perimeter edges to the west and up through the middle of the image. Unfortunately, the water vapor in clouds absorbs infrared and the ability to discern the perimeter or any of the heat was impaired. Where the clouds were thin enough, some heat showed through and was able to be mapped. Only a few areas of growth were mapped along the east and south edges of the perimeter. There was some filling in of the unburned areas on the west of the incident. Feedback or question? Please contact the interpreter with the contact info above.			